

THE REPORT
OF THE
PRESIDENT
OF
QUEEN'S COLLEGE, CORK,
FOR
THE ACADEMIC SESSION 1884-85 ;
WITH APPENDICES.

Presented to both Houses of Parliament by Command of Her Majesty.



DUBLIN:

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THE QUEEN'S PRINTING OFFICE.

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1885.

[C.—4552.] Price 1½d.

CONTENTS.

REPORT,	Page 5
-------------------	-----------

APPENDIX.

A.—STATISTICAL TABLES:

No.	I.—Table showing the Number of Students who entered the College in the Session 1884-85, classified according to Faculties, and distinguishing Matriculated from Non-Matriculated Students,	11
„	II.—Table showing the number of Matriculated and Non-Matriculated Students on the College Books for the Session 1884-85, classified according to Faculties,	11
„	III.—Table showing the Number of Matriculated and Non-Matriculated Students on the College Books for the Session 1884-85, classified according to Academic Standing,	11
„	IV.—Table showing the Academic Standing according to Faculties of the Matriculated Students on the College Books in the Session 1884-85,	12
„	V.—Table giving the Per-centage of Students from the Province of Munster and from other places; the Per-centage of Munster Students from the County and City of Cork; and the Per-centage of all the Students from the County and City of Cork,	12
„	VI.—Ages of the Students who entered in the Session of 1884-85; and of all Students on the Books of the College,	12
„	VII.—Table showing the Religious Denomination of the Matriculated and Non-Matriculated Students who entered the College in the Session 1884-85,	12
„	VIII.—Table showing the Religious Denomination of all the Students on the College Books, classified according to Academic Standing,	13
„	IX.—Table showing the Religious Denomination of all the Students on the College Books, classified according to Faculties,	13
„	X.—Table showing the Religious Denomination of the Scholars and Exhibitioners in each Faculty,	13
„	XI.—Table showing the number of Matriculated and Non-Matriculated Students; the number belonging to each Religious Denomination; and the total number of Students in each Session from the opening of the College,	14
„	XII.—Table showing the number of Scholarships in each Faculty, the number awarded, and the number of Exhibitions awarded,	15
„	XIII.—Table containing the Names of the several Subjects lectured upon during the Session 1884-85, the number of Lectures given on each Subject, and the total number of Students attending the Classes in each Subject,	15

	Page
B.—NAMES OF VISITORS, MEMBERS OF CORPORATE BODY, COUNCIL, OFFICERS, SCHOLARS, &c. :	
No. XIV.—Names of Visitors, President, Professors, Members of Council, Officers, &c.,	16
„ XV.—Scholars and Exhibitioners for the Session 1883-84, .	17
„ XVI.—Names of Students awarded Prizes and Certificates at the Sessional Examinations, 1885,	18
C.—RECEIPTS, EXPENDITURE, SALARIES, FEES, &c. :	
No. XVII.—General Abstract of the Receipts and Expenditure of the College from 1st April, 1884, to 31st March, 1885,	21
„ XVIII.—Salaries and Emoluments of Professorships, . . .	22
D.—DONATIONS :	
No. XIX.—Donation to Fund for Special Purposes,	22
„ XX.—Donations to Library :	
College Library,	22
„ XXI.—Donations to Museums :	
Natural History Museums,	24
Herbarium,	24
Materia Medica Museum—Valuable Donations of Drugs,	24
Anatomical and Pathological Museum,	24
Botanic Garden,	24

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PRESIDENT OF QUEEN'S COLLEGE, CORK,
FOR
THE ACADEMIC SESSION 1884-85.

TO THE QUEEN'S MOST EXCELLENT MAJESTY.

MAY IT PLEASE YOUR MAJESTY—

I have the honour of submitting to Your Majesty the following Report on Queen's College, Cork, for the Academic Session 1884-85, in compliance with a provision of the Act of Parliament founding the Queen's Colleges in Ireland (8 and 9 Vic. c. 6, s. 20), and in accordance with the College Statutes.

Since my last Report the chair of Logic and Metaphysics, vacated by Dr Read, has been filled by the appointment of George J. Stokes, M.A. Under the College statutes of 1863 the chairs of Logic and Metaphysics and of Jurisprudence and Political Economy are to be amalgamated, the new chair to be entitled, "of Mental and Social Science." Professor Stokes has been appointed to the joint chairs, but pending the retirement on superannuation of Dr. Mills, who has filled the chair of Jurisprudence and Political Economy since the opening of the College in 1849, he will not lecture on Social Science. The chair of Materia Medica, vacated by the death of the late Professor O'Keeffe, has been filled by the appointment of Charles Yelverton Pearson, M.D., who had acted for some time as Curator of the Medical Museums, and Senior Demonstrator of Anatomy. Before the appointment of Dr. Pearson I suggested to His Excellency, Earl Spencer, K.G., the necessity of enlarging the scope of the teaching of the Medical School of the College, by the establishment of two new chairs, namely, Public Health (including Legal Medicine), Human and Comparative Pathology. His Excellency considered the matter fully but did not deem the time favourable for making so important a change. Since then the General Medical Council have included Human Pathology and Hygiene in the compulsory part of the curriculum of Medical Studies laid down by them. These subjects have also been introduced into the curriculum of the Royal University of Ireland. A diploma

in Sanitary Science is now also given in the same University. It has consequently become absolutely necessary to make immediate provision for establishing the chairs in question. Lecturerships on some special departments, *e.g.*, Diseases of the Eye and Ear, and an endowment for the Lecturership on Psychological Medicine, already established, should also be provided.

The Commissioners appointed last session by His Excellency the Lord Lieutenant, to inquire into the Queen's Colleges, have recommended in their Report, recently issued, that the chair of Anatomy and Physiology should be divided and a special chair of Physiology established. I entirely agree with this recommendation, and trust that your Majesty's Government will be able to give immediate effect to it.

At the Entrance Examination in October and the supplementary examination, 53 candidates presented themselves (of whom 9 had also passed the matriculation examination of the Royal University); of these 38 passed, and 15 were rejected; 37 students were admitted on the matriculation examination of the Royal University, and 11 from other Universities and Colleges, making in all 86 new matriculated students; 13 also entered as non-matriculated students, so that the total number of new students was 99. The total number of students on the books of the College for the session was 272, of whom 254 were matriculated, and 18 non-matriculated.

The wave of disturbance caused by the dissolution of the Queen's University, and the continuous attacks made on the College for the purpose of undermining it, is passing away. The total number of new students in the session 1883-84 was only 67, of whom 53 were matriculated, while last session the numbers were 99 and 86 respectively. The number of Royal University students entering the College has also largely increased—in the session 1883-84 the total was 30, in the last session 46. Only 2 students were admitted on the entrance examinations of other Universities and Colleges, in 1883-84 while 11 were so admitted in the session just ended.

In the Appendix (A., pp. 24 to 28) I have given the usual detailed statistical information about the College, to which I refer for all further numerical details.

Last year the College appealed to your Majesty's Irish Government to issue a Commission of Inquiry into the working of the Queen's Colleges, with special reference to our standards of examination which were assailed, for the purpose of discrediting them. After some natural hesitation our request was granted, and the Commission was issued. The Commissioners having visited each College in succession, and collected a large body of evidence, have issued a Report to which is appended a dissent by a minority of the Commissioners, and exhaustive statistical tables and other documents. This Report, drawn up by the majority of the Commissioners who were specially qualified by experience in, and practical knowledge of, University work, proves, as we anticipated would be the case, that the Queen's Colleges have done, and are doing good educational work. I leave the case of

Queen's College, Cork—the one chiefly assailed—as given in the Blue Book of the Commission, to the impartial judgment of all who, from experience and knowledge, are competent to judge of such matters in the certainty that the verdict will be in favour of the College. The dissent of the minority is practically confined, so far as the Colleges are concerned, to a charge that the standard of the Entrance Examination is too low. Such a charge, even if it were justified, would be one affecting the schools of the south of Ireland, rather than this College, which has done the best it could with the materials sent to it from the schools. The model offered to us is the Matriculation Examination of the Royal University of Ireland. I have no doubt the latter examination will in time reach a good standard adapted to the educational condition and wants of the country. But as yet it has not done so, its standard having fluctuated from a desire to at once attain that high level that ought to be the result of years of careful work. This college on the other hand has endeavoured to gradually raise the standard of its Entrance Examination, carefully avoiding however doing so by spasmodic changes. It sometimes happens that a student who fails at the College examination passes at the Royal University, and the converse. A notable case occurred last session: a student who failed at our Entrance Examination was some days later admitted on his matriculation certificate from the Royal University, and being thus qualified to compete for a science scholarship won it worthily. Now if the converse of this were to happen the College would be denounced for bestowing its scholarships on incompetent persons. Yet so far from reproaching the Royal University with enabling a man to get a scholarship in Queen's College, Cork, who could not enter the College by its own examination, I think justice was done; and I mention the circumstance merely as a striking example of the weakness of the arguments which have been of late so much used against this College, and which seem to form the chief if not the only specific charge against the college itself apart the question of policy in the dissent of the minority of the Commission. Queen's College, Cork, has simply tried to do the best it could with the material produced by the schools. It cannot dictate to the schools which are outside its jurisdiction, and are subject to influences either actively or passively hostile to it. Queen's College, Cork, is a *teaching* institution, yet it is considered just to measure its work by an *examination* standard adapted for the cramming system now in operation over the whole country. What Ireland wants however is sound teaching under rational discipline, and not mere examinations and intellectual chaos and license.

The real issue in the discussions respecting the Queen's Colleges is not the standard of examination adopted in them, or their success or failure as teaching institutions, it is a question of policy. In the interest of education, as well as of truth, the discussion should therefore be carried on upon this, the true honest basis, and pending the settlement of the question of policy, this College should be left to do its work without being subjected to useless yet harassing inquiries and attacks which cannot in any

way contribute to the end in view, and only serve to paralyze the energies of the Professors, disorganize the College discipline, and too often mar the career of young students.

Sometimes attempts are made to turn to practical account the confusion created in the public mind by the recent University legislation, and the attacks persistently made on false issues on the Colleges. A case in point has just occurred. The General Medical Council was induced, by erroneous statements, to remove the Queen's Colleges from the list of institutions whose preliminary examinations are accepted as qualifying students to register and enter on their medical studies. When the matter was explained to the committee of the Medical Council they replaced the colleges on the list. Speaking on behalf of my own college, I have no hesitation in saying that no institution in the kingdom has done more in the last ten years to raise the standard of medical education than Queen's College, Cork, and that it would have been great injustice to deprive it of a privilege which it has not only never forfeited but has thoroughly well earned.

Discipline has, on the whole, been well maintained during the session, no case requiring the intervention of the Council having presented itself.

Berkeley Hall was opened on the 10th of September last, and so far has met with a fair amount of success. It is the first hall established in connexion with the Queen's Colleges. It must, therefore, take some time before students accustomed to the unregulated freedom of lodgings will be able to appreciate the great advantages of such an institution. So far the prospects of the ultimate success of the Hall are very promising.

Good progress has been made with the re-arrangement of the Mineralogical and Geological Museum. Large additions of specimens have been made to it, chiefly of special collections adapted for teaching purposes. It will, however, require a further and considerable outlay to make it a really scientific museum.

The other museums are in good order, and some additions have been made to them. I have especially to notice the increase of the Materia Medica Museum by the gifts of several eminent pharmaceutical chemists, particulars of which will be found in the Appendix under the head, "Donations to Museums," p. 24. Notwithstanding the large additions made to the College Museums within the past few years, and their complete rearrangement, further considerable additions will still have to be made to each of them to meet the requirements of modern scientific teaching.

The splendid gift of Mr. W. H. Crawford of an astronomical observatory fitted with the best instruments constructed by Mr. Howard Grubb, F.S.A., has so far placed the Physical Department of the College on a level with the best equipped colleges anywhere. There are, however, many large gaps to be filled in the Physical Department as a whole. The rapid advance made in the practical teaching of physical science has quite outstripped our appliances—in the first place the available room for our collections, our laboratory, and workshop is entirely insufficient, and in the second place, our collection of apparatus, models, and tools is

incomplete. We hope to make a considerable addition to the collections just named, and also to lay the foundation of a proper Engineering Museum during next session. If the proposal I have so often made to build a new Chemical Laboratory were adopted, we should have ample room for an enlarged Physical Laboratory and an Engineering and Technical Museum. In the meantime I hope to have the collections I have gathered together for the latter Museum, and to which I referred in my last Report, exhibited in one of the corridors of the College, where cases are now being fitted up for the purpose.

The Botanic Garden and Plant House are in excellent order. Thanks to the generosity of many friends of the College, foremost among whom I must name Mr. Crawford, our Plant House now contains a really fine collection of plants for teaching purposes. We cannot, however, maintain such a collection in a healthy condition, and add to it those plants which can only be grown from seed, without a proper Propagating House. A plan of such a house was procured nearly four years ago, and an estimate obtained for its erection, but owing to the never-ending discussions on the Queen's Colleges—discussions which only retard the development of educational institutions without bringing the real question at issue any nearer to a definite solution—this absolutely necessary work has been postponed, at the risk of gradually losing the fine collection brought together with so much labour. Our pond, for the growth of aquatic plants, will, I hope, be finished this summer. The Aquarium of the Biological Laboratory has been erected, and I trust we shall be able to stock it during next session.

Among the many evil results of the agitation conducted against Queen's College, Cork, has been the postponement of the carrying out of the generous intention of Mr. W. H. Crawford to increase the College endowment by the erection of houses for the literary and scientific professors. I trust that your Majesty's Government may be able to devise some means for putting an end to the continuous agitation against this College, and so remove the only obstacle in the way of adding to its endowments, and what is even of more importance, enable the whole people to fully and freely partake of the great educational advantages the College offers.

I beg to subscribe myself

Your Majesty's most dutiful servant,

WILLIAM K. SULLIVAN, *President.*

QUEEN'S COLLEGE, CORK,

29th July, 1885.

APPENDIX.

A.—STATISTICAL TABLES.

I.—TABLE SHOWING THE NUMBER OF STUDENTS WHO ENTERED ^{Appendix A} THE COLLEGE IN THE SESSION 1884-85, CLASSIFIED ACCORDING TO FACULTIES, AND DISTINGUISHING MATRICULATED FROM NON-MATRICULATED STUDENTS.

	Matriculated Students.	Non-Matriculated Students.	Total.
Faculty of Arts,	20	4	24
" Law,	6	1	7
" Medicine,	58	6	64
School of Engineering,	5	2	7
Total,	89	13	102
Deduct entering in two Faculties,	3	—	3
Net Total,	86	13	99

Of those who matriculated in Medicine, 4 have not yet commenced attendance on Lectures, and 3 had been Non-matriculated Students in former years.

II.—TABLE SHOWING THE NUMBER OF MATRICULATED AND NON-MATRICULATED STUDENTS ON THE COLLEGE BOOKS FOR THE SESSION 1884-85, CLASSIFIED ACCORDING TO FACULTIES :—

	Matriculated Students.	Non-Matriculated Students.	Total.
Faculty of Arts,	45	4	50
" Law,	11	1	12
" Medicine,	190	11	201
School of Engineering,	17	2	19
Gross Total,	264	18	282
Deduct number of Students attending } Lectures in two Faculties,	10	—	10
True Total,	254	18	272

III.—TABLE SHOWING THE NUMBER OF MATRICULATED AND NON-MATRICULATED STUDENTS ON THE COLLEGE BOOKS FOR THE SESSION 1884-85, CLASSIFIED ACCORDING TO ACADEMIC STANDING :—

Number of Students of the	Matriculated Students.	Non-Matriculated Students.	Total.
First Year,	94	13	107
Second,	60	5	65
Third,	34	—	34
Fourth,	73	—	73
Gross Total,	261	18	279
Deduct number of Students attending } Lectures of different years,	7	—	7
True Total,	254	18	272

Appendix A. IV.—TABLE SHOWING THE ACADEMIC STANDING ACCORDING TO FACULTIES OF THE MATRICULATED STUDENTS ON THE COLLEGE BOOKS IN THE SESSION 1884-85.

Statistical Tables.

	First Year.	Second Year.	Third Year.	Fourth Year.	Total.
Faculty of Arts, . . .	29	11	6	9	46
" Law, . . .	6	4	—	1	11
" Medicine, . . .	64	39	24	63	190
School of Engineering, . . .	7	6	4	—	17
Gross Total, . . .	97	60	34	73	264
Deduct Number attending Lectures in two Facul- ties, . . . }	3	—	—	—	10
True Total, . . .	94	60	34	73	264

V.—TABLE GIVING THE PER-CENTAGE OF STUDENTS FROM THE PROVINCE OF MUNSTER AND FROM OTHER PLACES; THE PER-CENTAGE OF MUNSTER STUDENTS FROM THE COUNTY AND CITY OF CORK; AND THE PER-CENTAGE OF ALL THE STUDENTS FROM THE COUNTY AND CITY OF CORK.

Session.	Per-centage of Students from		Per-centage of Munster Students from		Per-centage of all Students from the County and City of Cork.
	Province of Munster.	Other Localities.	County and City of Cork.	Other Counties of Munster.	
1874-75, . . .	93.8	6.2	76.5	23.5	71.2
1875-76, . . .	85.8	14.2	75.2	24.8	64.5
1876-77, . . .	90.6	9.4	78.3	21.7	70.9
1877-78, . . .	86.8	13.2	72.2	27.8	62.6
1878-79, . . .	90.2	9.8	78.3	21.7	66.1
1879-80, . . .	90.7	9.3	77.2	22.8	70.0
1880-81, . . .	93.6	7.4	76.5	23.5	70.8
1881-82, . . .	93.0	7.0	76.7	23.3	70.4
1882-83, . . .	93.7	6.3	75.7	24.3	70.9
1883-84, . . .	93.6	6.4	77.7	22.3	72.7
1884-85, . . .	90.8	9.2	79.4	20.6	72.1

VI.—AGES OF THE STUDENTS WHO ENTERED IN THE SESSION OF 1884-85; AND OF ALL STUDENTS ON THE BOOKS OF THE COLLEGE.

Age.	Number of New Students.	Per-centage.	Number of Students on the College Books.	Per-centage.
Under 16, . . .	—	—	—	—
16 to 17, . . .	9	9.1	9	3.3
17 to 18, . . .	17	17.2	20	7.4
18 to 19, . . .	25	25.2	44	16.2
19 to 20, . . .	16	16.2	45	16.9
20 to 21, . . .	13	13.1	43	15.6
Over 21, . . .	19	19.2	111	40.8
Total, . . .	99	—	272	—

VII.—TABLE SHOWING THE RELIGIOUS DENOMINATION OF THE MATRICULATED AND NON-MATRICULATED STUDENTS WHO ENTERED THE COLLEGE IN THE SESSION 1884-85.

Religious Denomination.	Number of Students.		
	Matriculated.	Non-Matriculated.	Total.
Roman Catholics, . . .	54	6	60
Church of Ireland and England, . . . }	21	6	27
Presbyterians, . . .	7	—	7
Wesleyans, . . .	4	1	5
Other Denominations, . . .	—	—	—
Total, . . .	86	13	99

VIII.—TABLE SHOWING THE RELIGIOUS DENOMINATION OF ALL THE STUDENTS ON THE COLLEGE BOOKS, CLASSIFIED ACCORDING TO ACADEMIC STANDING. Appendix
Statistical
Tables.

Religious Denomination.	Academic Standing of Matriculated Students.				Non-Matriculated Students.	Gross Total.	Net Total.
	First Year.	Second Year.	Third Year.	Fourth Year.			
Roman Catholics, Church of Ireland and of England, } Presbyterians, . Wesleyans, . Other Denominations, 1	57 26 5 5 1	33 18 4 4 1	12 18 3 1 -	45 25 2 - 1	12 5 - 1 -	159 92 14 11 3	155 90 13 11 3
Total, .	94	60	34	73	18	279	272

IX.—TABLE SHOWING THE RELIGIOUS DENOMINATION OF ALL THE STUDENTS ON THE COLLEGE BOOKS, CLASSIFIED ACCORDING TO FACULTIES.

Faculty.	Roman Catholics.			Church of Ireland.			Presbyterians.			Wesleyans.			Others.	Total.
	Matr.	Non-Matr.	Total.	Matr.	Non-Matr.	Total.	Matr.	Non-Matr.	Total.	Matr.	Non-Matr.	Total.	Total.	
Arts,	16	8	24	15	3	18	11	-	11	3	-	3	1	30
Law,	8	-	8	3	1	4	-	-	-	-	-	-	-	12
Medicine,	117	9	126	64	1	65	2	-	2	5	1	6	2	201
School of Engineering, .	8	-	8	6	2	8	1	-	1	2	-	2	-	19
Gross Total, . . .	-	-	161	-	-	93	-	-	14	-	-	11	3	282
Deduct No. attending Lectures in two Faculties,	-	-	6	-	-	3	-	-	1	-	-	-	-	19
True Total,	-	-	155	-	-	90	-	-	13	-	-	11	-	272

X.—TABLE SHOWING THE RELIGIOUS DENOMINATION OF THE SCHOLARS AND EXHIBITIONERS IN EACH FACULTY.

Faculty.	Catholics.		Church of Ireland.		Presbyterians.		Wesleyans.		Other Denominations.		Total.	
	Scholars.	Exhibitioners.	Scholars.	Exhibitioners.	Scholars.	Exhibitioners.	Scholars.	Exhibitioners.	Scholars.	Exhibitioners.	Scholars.	Exhibitioners.
Arts,	9	2	9	-	16	-	1	-	-	-	22	2
Law,	1	-	1	-	-	-	-	-	-	-	2	-
Medicine,	5	3	3	1	-	-	-	-	-	1	6	7
School of Engineering, .	3	-	-	-	1	-	-	-	-	-	4	-
Gross Total, . . .	18	7	13	1	11	-	1	-	-	1	43	9
Deduct of Scholarships and Exhibitions held by one Student,	-	3	-	-	-	-	-	-	-	-	-	3
True Total,	18	4	13	1	11	-	1	-	-	1	43	6

Appendix, XI.—TABLE SHOWING THE NUMBER OF MATRICULATED AND NON-MATRICULATED STUDENTS; THE NUMBER BELONGING TO EACH RELIGIOUS DENOMINATION; AND THE TOTAL NUMBER OF STUDENTS IN EACH SESSION FROM THE OPENING OF THE COLLEGE.

ACADEMIC SESSION.	Matriculated Students.	Non-Matriculated Students.	Total No. of Students.	Roman Catholics.	Established Church or Church of Ireland.	Presbyterians.	Wesleyans.	Other Denominations.	Total No. of Students.
1849-50, . . .	70	45	115	62	43	2	7	1	115
1850-51, . . .	118	38	156	88	55	3	10	2	156
1851-52, . . .	117	32	149	81	57	2	7	2	149
1852-53, . . .	160	21	180	88	46	3	7	5	180
1853-54, . . .	118	25	140	60	46	2	10	2	140
1854-55, . . .	122	22	144	73	60	2	8	1	144
1855-56, . . .	149	13	162	88	57	3	6	8	162
1856-57, . . .	139	25	164	72	70	6	11	5	164
1857-58, . . .	128	32	167	71	69	6	7	4	167
1858-59, . . .	126	24	149	69	61	4	5	6	149
1859-60, . . .	144	27	171	85	68	5	8	5	171
1860-61, . . .	173	30	203	98	93	2	8	2	203
1861-62, . . .	211	18	229	90	111	7	7	8	229
1862-63, . . .	219	20	239	96	121	8	11	3	239
1863-64, . . .	241	19	260	121	106	12	12	9	260
1864-65, . . .	249	14	263	129	114	5	12	2	263
1865-66, . . .	223	12	235	108	107	4	9	7	235
1866-67, . . .	214	15	230	100	103	5	7	8	230
1867-68, . . .	225	12	247	111	118	7	8	3	247
1868-69, . . .	216	28	244	97	125	12	7	3	244
1869-70, . . .	220	24	252	94	134	8	15		252
1870-71, . . .	225	25	250	85	142	12	10		250
1871-72, . . .	230	23	253	104	131	10	8		253
1872-73, . . .	232	20	252	107	130	8	7		252
1873-74, . . .	228	22	250	128	116	9	2		250
1874-75, . . .	227	23	250	129	96	8	17		250
1875-76, . . .	226	24	250	131	101	7	11		250
1876-77, . . .	268	24	292	113	100	6	12	1	292
1877-78, . . .	258	19	257	130	106	11	10	1	257
1878-79, . . .	254	26	280	148	102	18	11	3	280
1879-80, . . .	271	29	300	152	108	22	12	6	300
1880-81, . . .	308	19	327	179	114	15	12	7	327
1881-82, . . .	374	28	402	221	145	16	11	9	402
1882-83, . . .	325	23	348	213	110	12	10	3	348
1883-84, . . .	278	20	298	174	105	10	4	4	298
1884-85, . . .	254	18	272	155	90	18	11	3	272

XII.—TABLE SHOWING THE NUMBER OF SCHOLARSHIPS IN EACH FACULTY, THE NUMBER AWARDED, AND THE NUMBER OF EXHIBITIONS AWARDED.

Arts—	Faculty.	Total No. of Scholarships.	No. of Scholarships awarded.	No. of Exhibitions awarded.	Number of Scholarships in each Faculty, &c.
Junior Scholarships open to Students at Entrance,		10	10	—	
Junior Scholarships open to Students of One Year's standing,		10	7	—	
Junior Scholarships held by Students of Two Years' standing,		10	6	—	
Senior Scholarships,		7	8	2	
Law—					
Junior Scholarships,		3	2	—	
Senior " "		1	—	—	
Medicine,		8	8	7	
School of Engineering,		5	4	—	
Total,		54	43	9	

No. XIII.—TABLE CONTAINING THE NAMES OF THE SEVERAL SUBJECTS LECTURED UPON DURING THE SESSION 1884-85, THE NUMBER OF LECTURES GIVEN ON EACH SUBJECT, AND THE TOTAL NUMBER OF STUDENTS ATTENDING THE CLASSES IN EACH SUBJECT.

	No. of Lectures on each Subject.	Total No. of Students attending the Classes in each subject.
Greek,	386	17
Latin,	254	19
•English Language and Literature,	118	26
Modern History,	51	3
French,	152	34
German and Italian,	74	3
Logic,	69	7
Metaphysics,	44	2
Political Economy,	33	5
Mathematics,	364	40
Natural Philosophy,	291	59
Chemistry, Theoretical,	84	76
„ Practical,	92	49
Geology and Mineralogy,	49	6
† Zoology and Botany,	99	39
English Law,	43	11
Jurisprudence and Civil Law,	48	12
Anatomy and Physiology,	112	82
„ Practical,	174	140
Practical Physiology and Histology,	36	31
Medicine,	80	43
Surgery,	63	27
Operative Surgery,	33	39
Midwifery,	85	22
Materia Medica,	68	48
Medical Jurisprudence,	36	43
Engineering,	283	19

* The number of lectures in this class was reduced by the unavoidable absence of the Professor.

† There was a separate class in Practical Zoology and Botany.

Appendix B.—NAMES OF VISITORS, CORPORATE BODY, COUNCIL,
OFFICERS, SCHOLARS, &c.

Names of
Visitors.

No. XIV.

VISITORS.

HIS GRACE THE DUKE OF LEINSTER.

HIS GRACE THE MOST REVEREND ARCHBISHOP TRENCH.

THE RIGHT HONOURABLE THE CHIEF SECRETARY FOR IRELAND.

THE RIGHT HONOURABLE LORD FITZGERALD.

THE MODERATOR OF THE GENERAL ASSEMBLY OF THE PRESBYTERIAN
CHURCH IN IRELAND.

THE PRESIDENT OF THE KING'S AND QUEEN'S COLLEGE OF PHYSICIANS.

THE PRESIDENT OF THE ROYAL COLLEGE OF SURGEONS.

Corporate
Body,
College
Council,
&c.

THE CORPORATE BODY.

President—WILLIAM K. SULLIVAN, PH.D., D.SC., M.R.I.A.

Professors.

The Greek Language,	{ WILLIAM RIDGEWAY, M.A., Fellow of Gonville and Caius College, Cantab.
The Latin Language,	{ BUNNELL LEWIS, M.A., F.R.S.
Mathematics,	JOHN C. MALEY, M.A., F.R.S., F.R.S.I.
Natural Philosophy,	JOHN ENGLAND, M.A.
History and English Literature,	GEORGE F. ARMSTRONG, M.A., F.R.S.I.
Logic and Metaphysics,	GEORGE J. STOKES, M.A.
Chemistry,	MAXWELL SIMPSON, LL.D., D.SC., M.U., F.R.S., F.R.S.I.
Natural History,	MARCUS M. HARTOG, M.A., D.SC., F.R.S.I.
Modern Languages,	OWEN O'RYAN, D.LIT., EX. D.U.I.
Jurisprudence & Political Economy,	RICHARD HORNER MILLS, M.A., LL.B.
English Law,	RALPH BREKSTON BARRY, LL.B.
Anatomy and Physiology,	J. J. CHARLES, M.A., D.SC., M.D., MCH., MED. F.R.S.I.
Medicine,	DENIS C. O'CONNOR, M.D., LL.D.
Surgery,	{ STEPHEN O'SULLIVAN, M.D., MCH., F.R.C.S.I.
Materia Medica,	C. YELVERTON PEARSON, M.D., MCH.
Midwifery,	HENRY CONRY, LL.B., M.D.
Engineering,	ALEXANDER JACK, M.A., D.SC., EX. D.U.I.

The College Council.

THE PRESIDENT.

Professor MALEY.	Professor JACK.	Professor ARMSTRONG.
" CHARLES.	" LEWIS.	" O'SULLIVAN.

Officers.

Registrar,	ALEXANDER JACK, M.A., D.SC.
Bursar,	JOHN ENGLAND, M.A.
Librarian,	RICHARD CAULFIELD, LL.D.

Lecturers.

Medical Jurisprudence,	C. YELVERTON PEARSON, M.D., MCH.
Psychological Medicine,	JAMES A. EAMES, M.D., F.R.C.S.I.
Sanitary Science,	

Assistant to Professor of Chemistry, FREDERICK B. GUTHRIE.

Curator of Medical Museums and

Instruments, JEREMIAH COTTER, M.D.

Demonstrators of Anatomy, { JEREMIAH COTTER, M.D.
BENJAMIN HOSFORD, M.D.

Steward and Superintendent of Botanic Garden, . . . JOHN SULLIVAN

No. XV.—SCHOLARS AND EXHIBITIONERS FOR THE SESSION
1884-85.

Appendix B.

FACULTY OF ARTS.

Senior Scholars.

Names of
Scholars
and Exhi-
bitioners.

LANGUAGE, LITERATURE, AND HISTORY OF ANCIENT GREECE AND ROME.	Samuel Walker.
MODERN LANGUAGES, LAT., AND HISTORY.	Edward D. Lynch. (Exhibitioner—J. D. A. Johnson, B.A.)
MENTAL AND SOCIAL SCIENCE.	Cornelius Mulcahy.
NATURAL PHILOSOPHY.	David R. P. Smith, B.A.
CHEMISTRY.	Frederick J. Crawford, B.A.
NATURAL HISTORY.	Daniel O'Callaghan, B.A. (Exhibitioner—John Henry Corcoran, B.A.)

Junior Scholars.

Third Year.

IN LITERATURE.	IN SCIENCE.
Jeremiah Riordan.	John D. Lockhart.
George S. Obre.	George W. Jenney.
Edward P. Williams.	John B. Smith. (Jeremiah Riordan.)

Second Year.

IN LITERATURE.	IN SCIENCE.
Adam J. P. McDonnell.	Joseph C. Smyth.
John Staveley Dick.	William Henry Welply.
William Henderson.	Jeremiah Ambrose.
Richard Henry Gash.	

First Year.

IN LITERATURE.	IN SCIENCE.
Thomas J. Pulvertaft.	William J. Shannon.
John Johnston.	Thomas T. M'Kendrick. (Thomas J. Pulvertaft.)
Samuel Graham Connor.	William Hardland.
Gilbert M. Irvine.	Michael John Byrnes. (John Johnston.)
James Ambrose.	Martin F. Fitzgerald.

DEPARTMENT OF ENGINEERING.

Third Year.

John F. Mulcahy.

Second Year.

William Ross.

First Year.

William A. Cushman. | William F. Miller.

FACULTY OF LAW.

Second Year.

Robert A. Powell.

First Year.

Henry Arthur Wynne.

Appendix B.

FACULTY OF MEDICINE.

Fourth Year.

Names of
Scholars
and Exhibi-
tioners.IN PHYSIOLOGY, ANATOMY, AND SUR-
GERY, } James Bradley.IN MEDICINE, MIDWIFERY, AND
MEDICAL JURISPRUDENCE, . . . } Cornelius Bradley.

Exhibitioners—Daniel F. Lane, William A. Whitelegge, B.A.

Third Year.

John Ambrose Keogh. | John B. T. Connor.

Exhibitioner—Charles R. Leader.

Second Year.

Edmund R. Hennessy, B.A. | Robert J. Duffin.

First Year.

IN LITERATURE, James Jackson.

IN SCIENCE, James Joseph Tracy.

Exhibitioners in Practical Medicine, Surgery, and Midwifery.

PRACTICAL MEDICINE, James Bradley.

" SURGERY (Divided), { James Bradley.
Canice J. M'Grath.

" MIDWIFERY, Daniel T. Lane.

Names of
the Stu-
dents who
obtained
Honors or
Prizes at
the Ses-
sional Exa-
minations.No. XVI.—NAMES OF STUDENTS AWARDED PRIZES AND
CERTIFICATES AT THE SESSIONAL EXAMINATIONS, 1885.

FACULTY OF ARTS.

Third Year.

GREEK,	Riordan, Jeremiah,	Prize.
LATIN,	Riordan, Jeremiah,	"
HISTORY,	1. Williams, E. P.,	"
	2. Gash, R. H.,	"
METAPHYSICS,	Gash, R. H.,	"
POLITICAL ECONOMY,	Williams, E. P.,	"
CHEMISTRY,	(See Faculty of Medicine).	"
	2. Smith, John B.,	"
PRACTICAL CHEMISTRY,	(See Faculty of Medicine).	"
	2. Smith, John B.,	"

Second Year.

GREEK,	1. { Dick, J. S., M'Donnell, A. J. P., }	Equal.	Prize.
	2. Henderson, William,		"
LATIN (Regular),	1. Henderson, William,		"
	2. M'Donnell, A. J. P.,		Certificate.
	3. Dick, J. S.,		"
" (Optional),	1. Dick, J. S.,		Prize.
	2. { M'Donnell, A. J. P., Henderson, William, }	Equal.	Certificate.

		1. Dick, J. S.,	Prize.	<i>Appendix B</i> Names of the Stu- dents who obtained Honors or Prizes at the Ses- sional Ex- aminations.
		2. Ambrose, Jeremiah,	"	
		3. Welby, W. H.,	"	
		4. Henderson, William,	Certificate.	
FRENCH,		1. Welby, W. H.,	Prize.	
		2. Smyth, Joseph C.,	"	
		3. Henderson, William,	"	
GERMAN,		1. Welby, W. H.,	"	
LOGIC,		1. Ambrose, Jeremiah,	"	
		2. Dick, J. S.,	"	
MATHEMATICS,		1. Smyth, Joseph C.,	"	
		2. Welby, W. H.,	"	
		3. Ambrose, Jeremiah,	"	

First Year.

GREEK,		1. Johnston, John,	Prize.	
		2. Pulvertaft, T. J.,	"	
LATIN (Regular),		1. Johnston, John,	"	
		2. Pulvertaft, T. J.,	"	
		3. Ambrose, James,	Certificate.	
		4. { Fitzgerald, Martin F., Irvine, G. M., McKendry, Thomas F., }	Equal,	"
" (Optional),		1. Johnston, John,	Prize.	
		2. Pulvertaft, T. J.,	Certificate.	
		3. Ambrose, James,	"	
ENGLISH,		1. Irvine, E. M.,	Prize.	
		2. Johnston, John,	"	
		3. Byrnes, M. J.,	"	
		4. Connor, S. G.,	Certificate.	
		5. Fitzgerald, M. F.,	"	
FRENCH,		1. Johnston, John,	Prize.	
		2. (See Faculty of Medicine).		
		3. Connor, S. G.,	"	
MATHEMATICS,		1. Shannon, William John,	"	
		2. McKendry, T. T.,	"	
		Jackson, James E.,	Certificate of Honor.	
EXPERIMENTAL PHYSICS,		1. Pulvertaft, T. J.,	Prize.	
		2. Ambrose, Jeremiah,	"	

SCHOOL OF ENGINEERING.

GEOLOGY,		1. Ryan, George R.,	Prize.	
GEOMETRICAL DRAWING,		1. Cashman, W. A.,	"	
SURVEYING, &c.,		1. Ross, William,	"	
OFFICE WORK (Third Year),		1. Langley, John,	"	
" (Second Year),		1. Walker, Robert,	"	
		2. { Ross, William, Ryan, George R., }	Equal,	"
" (First Year),		1. Cashman, William A.,	"	

FACULTY OF LAW.

Second Year.

ENGLISH LAW,		1. Powell, Robert A.,	Prize.	
CIVIL LAW,		1. Johnson, John D. A.,	"	

First Year

ENGLISH LAW,		1. Wynne, Henry A.,	"	
JURISPRUDENCE,		1. Wynne, Henry A.,	"	

Appendix B.

FACULTY OF MEDICINE.

Names of the Students who obtained Honours or Prizes at the Sessional Examinations.	FRENCH,	1. (See Faculty of Arts).	
	ZOOLOGY AND BOTANY, . .	1. Ryan, J. V.,	Prize.
		2. Wolfe, J. W.,	"
	CHEMISTRY,	1. Wolfe, J. W.,	"
	PRACTICAL CHEMISTRY, . .	1. O'Meara, William J.,	"
		2. (See Faculty of Arts).	"
		3. Duffin, R. J.,	"
		4. Hennessy, E. R.,	"
		O'Mahony, D. J.,	} Equal, Certificate of Honor.
		O'Regan, M. J.,	
		Perrott, E. J.,	
ANATOMY AND PHYSIOLOGY, (Second Year.)		1. Duffin, R. J.,	Prize.
		2. { O'Meara, William, } Equal,	"
		{ Hennessy, E. R.,	"
ANATOMY AND PHYSIOLOGY, (Third Year.)		1. { Connor, John R. T., } Equal,	"
		{ Keogh, John Ambrose, }	"
		3. Lender, Charles R.,	"
PRACTICAL ANATOMY, (First Year.)		1. Wolfe, J. W.,	"
		2. Jackson, James,	"
		3. Jennings, P. P.,	"
		4. Ryan, J. V.,	Certificate.
PRACTICAL ANATOMY, (Second Year.)		1. Duffin, R. J.,	Prize.
		2. { Hennessy, E. R., } Equal,	"
		{ Kelleher, William, }	} Certificate of Honor.
		Walsh, John J.,	
PRACTICAL ANATOMY, (Third Year.)		1. { Connor, John R. T., } Equal,	Prize.
		{ Crawford, Fred. J., }	"
		{ Keogh, John Ambrose, }	"
MATERIA MEDICA,		1. Duffin, R. J.,	"
		2. O'Callaghan, Daniel,	"
		3. Hennessy, E. R.,	Certificate.
		Walsh, John J.,	Certificate of Honor.
PRACTICE OF MEDICINE, . .		1. { Bradley, C., } Equal,	Prize.
		{ Bradley, J., }	"
		3. { Whitelegge, William A., } Equal,	"
		{ Lane, Daniel T., }	"
MEDICAL JURISPRUDENCE, .		1. Bradley, James,	"
		2. Bradley, Cornelius,	"
		3. Whitelegge, William A.,	"
SURGERY,		1. Crawford, Frederick J.,	"
		2. Keogh, John Ambrose,	"
		3. Connor, John R. T.,	"
MIDWIFERY,		1. Keogh, John Ambrose,	"
		2. Connor, John R. T.,	"
		3. Crawford, F. J.,	"
ANATOMICAL ASSISTANTS,		{ Keogh, John Ambrose.	
		{ Whitelegge, William A.	
PROSECTORS,		{ Duffin, R. J.	
		{ Walsh, John J.	
PHYSIOLOGICAL ASSISTANTS,		{ Davidson, Rich. R.	
		{ Lender, Charles R.	
		{ White, W. Westropp.	
NEW SHAKESPEARE SOCIETY'S PRIZE, 1864.		1. Gash, R. H.	
		2. M'Bonnell, A. J. P.	
		3. O'Brien, Chr. A.	

C.—RECEIPTS, EXPENDITURE, SALARIES, FEES, &c.

Appendix C.

No. XVII.—GENERAL ABSTRACT OF THE RECEIPTS AND EXPENDITURE OF QUEEN'S COLLEGE, CORK, FROM 1ST APRIL, 1884, TO 31ST MARCH, 1885.

General Abstract of the Receipts and Expenditure

RECEIPTS.		£	s.	d.
DR.				
To Balance on 31st March, 1884,		1,047	1	6
" Grant charged on Consolidated Fund (net amount received),		6,885	11	1
" Annual Grant from Parliament—				
In aid of maintenance,		1,690	0	0
In augmentation of Professors' Salaries,		07	13	2
" Fees and Fines,		112	9	0
" Miscellaneous,		1	18	6
" Library Deposits,		41	0	0
" Class Fees,		1,824	0	0
" Dividends on Government Stock,		75	19	4
" Fund for Special Purposes—				
W. H. Crawford,		430	12	0
Total,		£12,856	15	1

PAYMENTS.		£	s.	d.
CR.				
By Salaries paid from Permanent Grant—				
President, Professors, and Officers,	£4,472	6	0	
Scholarships, Prizes, and Exhibitions,	1,174	18	8	
Minor Officers, Porters, and Servants,	468	7	0	
" Grant from Unappropriated Balance, in aid of				
Museums,	43	8	6	
" Salaries from Special Grant,				6,216 18 2
" Library—				
Books,	£125	10	8	
Binding,	6	3	1	
" Laboratories—				331 15 9
Chemical,	£110	0	6	
Physical,	119	9	8	
Medical Department,	115	11	2	
Engineering,	1	5	0	
Natural History,	21	15	0	
" Museums, including—				566 0 1
Salary of Curator of Pathological and Anatomical Museum,				41 17 7
" Printing, Stationery, and Advertising,				174 9 7
" Heating and Lighting,				371 10 3
" Botanic Garden and Grounds,				255 15 8
" Miscellaneous—				
Porters' Clothing,	£59	10	6	
Water Supply,	12	12	0	
Incidentals,	18	17	8	
Postage,	7	14	3	
" Expenses of Visitation,	21	2	11	
Commission,	7	2	0	
Sundries,	47	12	8	
" Professors' Class Fees,				1,904 10 0
" Library Deposits, repaid,				40 0 0
" Fund for Special purposes,				489 12 6
" Balance—				
General Account,	£2,130	12	9	
Special Fund,	1	10	10	
Class Fees,	2	0	0	
Blayney Fund,	76	19	4	
Library Deposits,	58	0	0	
Total,				£12,686 15 1

Blayney Fund, £576 6s.

Queen's College, Cork,
July, 1885.

JOHN ENGLAND, Bursar.

Appendix G. NO. XVIII.—SALARIES AND EMOLUMENTS OF PROFESSORSHIPS.

Salaries and Emoluments of Professorships.

NAME OF CHAIR.	Date of Appointment of present Professor.	Amount of Endowment of Chair.	Class Fees, 1884-85.	Total Emoluments, 1884-85.
		£	£ s.	£ s.
Greek Language,	1875	322	18 0	341 0
Latin "	1880	322	26 0	348 0 (a)
Mathematics,	1877	322	62 10	384 10
Natural Philosophy,	1852	522	103 0	624 0 (b)
History and English Literature,	1871	322	29 10	351 10
Mental and Social Science,	1883	322	9 0	331 0
Chemistry,	1872	322	284 10	606 10
Natural History,	1882	292	102 10	394 10
Modern Languages,	1879	212	61 0	273 0
Jurisprudence and Political Economy,	1880	150	20 0	170 0
Anatomy and Physiology,	1875	212	620 0	832 0 (c)
Medicine,	1849	150	86 0	236 10
Surgery,	1881	160	185 0	345 0
Materia Medica,	1884	150	63 0	213 0 (d)
Midwifery,	1875	180	41 0	221 0
Engineering,	1815	290	35 10	325 10 (e)
Lecturer in Medical Jurisprudence,	—	—	81 0	81 0

(a) The Professor of Latin not having accepted the new Charter of 1863, receives only £250 from the endowment, and has not acted as University Examiner.

(b) Exclusive of his salary as Bursar of £78.

(c) Out of which the Professor has to provide for the salaries of his demonstrators.

(d) Exclusive of £81, being the amount of class fees for Medical Jurisprudence. There is no endowment for Medical Jurisprudence; heretofore a course of lectures on the subject had been given jointly by the Professor of English Law and the Professor of Materia Medica, who divided the class fees between them.

(e) Exclusive of £78, his salary as Registrar.

Appendix D.

D.—DONATIONS.

Donations to Fund for Special Purposes, and Library, Museum, &c.

NO. XIX.—DONATION TO FUND FOR SPECIAL PURPOSES.

Completion of the Transit Instrument, £430 12s. 6d.

By W. H. Crawford, esq.

NO. XX.—DONATIONS TO LIBRARY.

Baker, B. The Forth Bridge.

By the Author.

British Museum Publications:—

Catalogue of Fossil Mammalia. Part I. By Richard Lydekker, B.A. 1885.

Catalogue of Lizards. Vol. I. (2nd edition.) By George A. Boulanger. 1885.

Catalogue of Birds. Vols. IX.-X. By the Trustees. 1885.

Catalogue of Ancient Manuscripts. Part II. Latin.

Codex Alexandrinus. Vols. I., II., III.

Guide to the Galleries of Mammalia.

Guide to the Collection of Fossil Fishes.

Cambridge Philosophical Society:—

Transactions. Vol. XXIV., part I.

Proceedings. Vol. V., parts I., II., III.

By the Society.

Appendix D. United States:—

Donations to Library, Museums, &c.	Coast Survey of, with Atlas, Report, 1882.	
	Do. do., 1883.	<i>By the Director.</i>
	Weekly Return of Marriages, Births, and Deaths. (Received regularly.)	<i>By the Registrar-General.</i>
	Year Book of Treatment for 1884.	<i>By the Publisher.</i>

No. XXI.—DONATIONS TO MUSEUMS.

Natural History Museums.

Collection of specimens of Asbestos.	<i>United Asbestos Company.</i>
Specimens of Crucite.	<i>By E. Wright, esq., Cork.</i>
Jaws of a Shark.	<i>By J. W. Kelly, esq., formerly of Queenstown.</i>
Several packets of Canadian Fossils.	<i>By Charles E. Grant, late Colonel on Retired List, Canada.</i>

Herbarium.

Carroll, I., Esq., twenty specimens of Lichens left unmounted by the late.	
Sullivan, Mr. J., Superintendent of College Botanic Gardens, fifty Mosses, twenty-five Lichens, and ten Algae.	
Wright, T. Esq., Cork, five rare British plants.	

Materia Medica Museum.

Valuable donations of Drugs and Pharmaceutical preparations have been received during the Session from—

Mr. William Martindale, 10, New Cavendish-street, W.;
Messrs. Allen and Hanburys, Plough-court, London; and
Messrs. Corbyn & Co., 300, New Bond-street, London.

Anatomical and Pathological Museum.

Pathological specimens presented to the Museum during the Session 1884-85:—

	Specimens.		Specimens.
Atkins, Dr. T. Gelston,	3	Hosford, Dr. B.,	1
Corby, Professor,	2	O'Sullivan, Professor,	2
Cotter, Dr. J.,	2	Townsend, Dr. E. R.,	1
Hobart, Dr. N. J.,	3		

Botanic Garden.

Burbidge, F. Esq., Botanic Garden, Trinity College, Dublin.—Several aquatic plants.
De Barry, Prof., University of Strasburg.—A rare plant.
Eichler, Prof., University of Berlin.—Several packets of seeds.
Gregg, Mrs. William.—Laburnum seed from New Zealand.
Hilgard, Mrs.—A plant of <i>Kennedyia Comptoniana</i> .
Moore, F. W. Esq., Royal Botanic Garden, Glasnevin, Dublin.— <i>Drosera vexillarium</i> , <i>Nepenthes gracilis</i> , and four other plants.
Page, Dr.—Three packets of seeds of three tropical plants.
Saunders, Mr. D., Nurseries, Cork.—A plant of <i>Gonophlebium subauriculata</i> .
Shuldham, Col. E. A., Coolkeure.—A bundle of plants of <i>Rubus orientalis</i> .
Wright, T. Esq.—Twenty Alpine plants.